

Fig 1

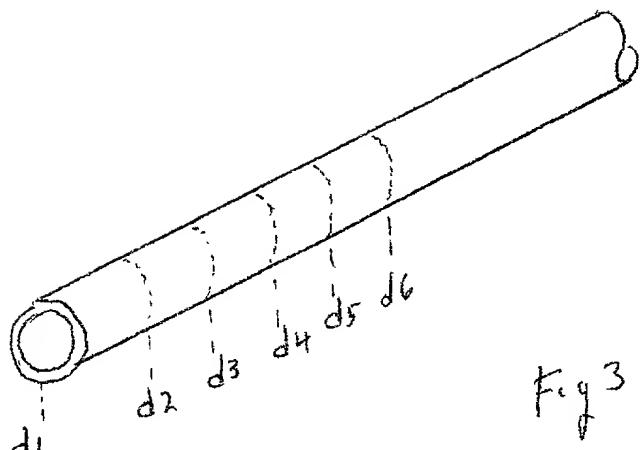


Fig 3

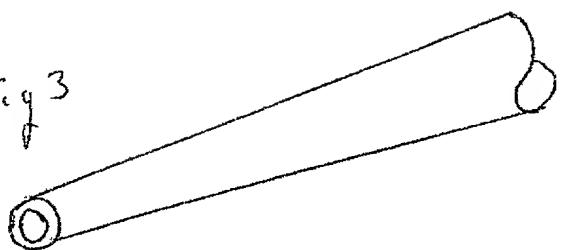


Fig 2

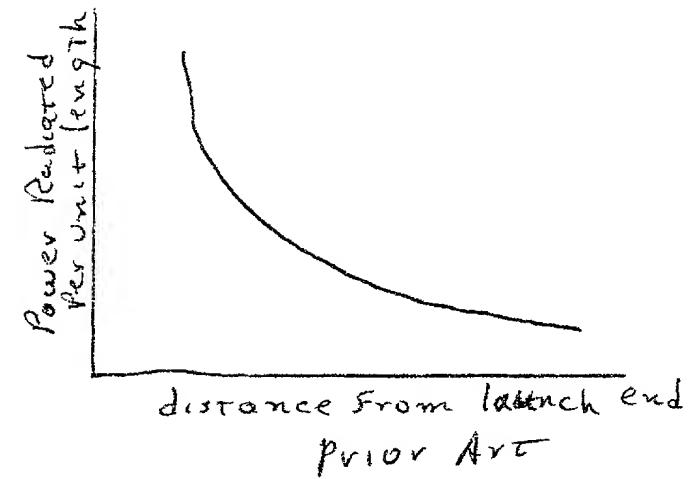


Fig 4

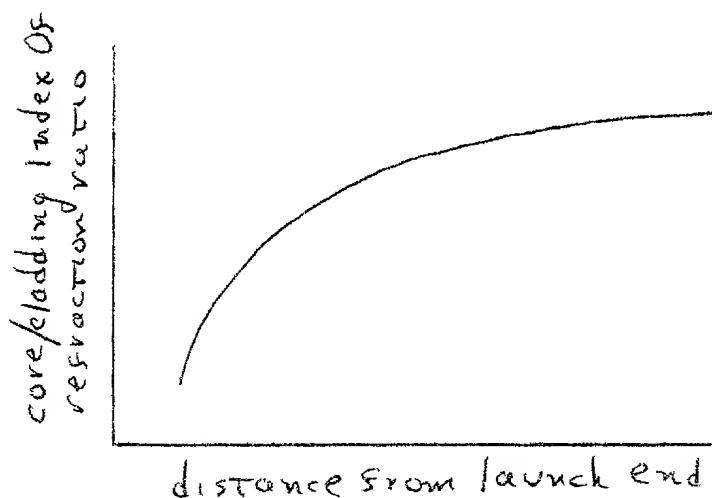
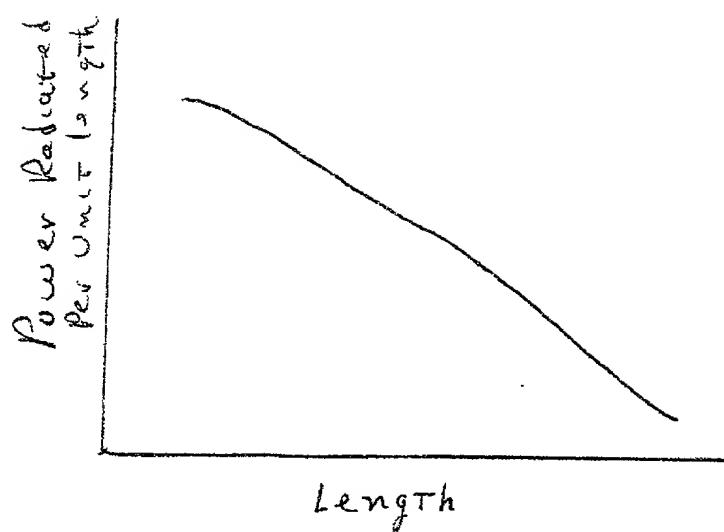


Fig 5



100
100
100
100
100
100
100
100
100
100

Fig 6

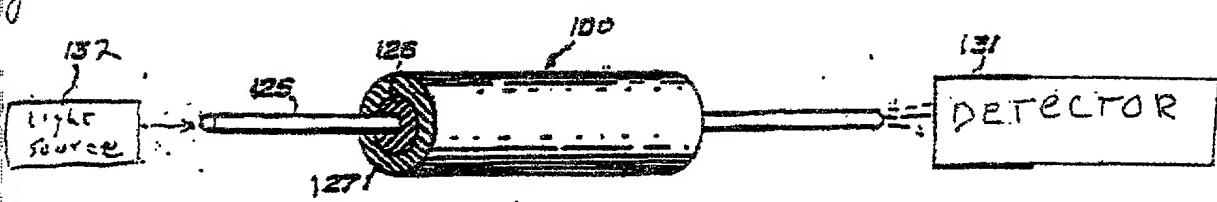


Fig 7.



Fig 8

ρ/ρ_0

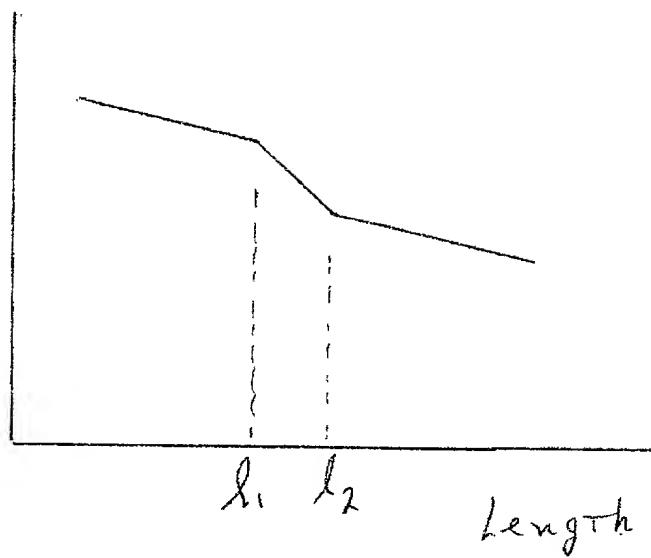


Fig 9

chemical Concentration

